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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended July 12, 1991 NO. 28

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/12/91	Last Week Ending: 07/05/91	Last Year Week Ending: 07/13/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,578	13,883	14,407	-305	-829
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	86.4	88.4	92.9		
Motor Gasoline					
Total motor gasoline production	7,169	7,057	7,203	112	-34
Finished leaded motor gasoline production	289	237	433	52	-144
Finished unleaded motor gasoline production	6,880	6,820	6,770	60	110
Total motor gasoline stocks	214,179	216,178	215,602	-1,999	-1,423
Finished leaded motor gasoline stocks	7,277	7,529	10,630	-252	-3,353
Finished unleaded motor gasoline stocks	167,157	168,556	166,565	-1,399	592
Jet Fuel Kerosine					
Jet fuel kerosine production	1,279	1,332	1,264	-53	15
Jet fuel kerosine stocks	42,805	43,536	42,415	-731	390
Distillate Fuel Oil					
Distillate fuel oil production	2,922	2,963	2,907	-41	15
Distillate fuel oil stocks	117,137	112,883	114,742	4,254	2,395
Residual Fuel Oil					
Residual fuel oil production	921	1,003	998	-82	-77
Residual fuel oil stocks	43,165	44,124	45,830	-959	-2,665
Imports					
Crude oil imports	5,752	5,581	6,950	171	-1,198
Product imports	1,500	2,092	1,906	-592	-406
Crude Oil Stocks					
Crude oil stocks	348,773	350,219	385,295	-1,446	-36,522
Crude Supply Balance	323				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,485	1,179	1,179	1,378	85.6
Appal. No. 1	103	102	103	130	79.2
DISTRICT 1 TOTAL	1,588	1,281	1,282	1,508	85.0
Ind., Ill., Ky.	2,119	2,005	2,006	2,235	89.8
Minn., Wisc., Daks.	328	327	328	358	91.6
Okla., Kans., Mo.	748	700	702	747	94.0
DISTRICT 2 TOTAL	3,195	3,032	3,036	3,340	90.9
Inland Texas	630	572	572	598	95.7
Texas Gulf Coast	3,155	2,812	2,814	3,370	83.5
La. Gulf Coast	2,481	2,326	2,361	2,944	80.2
N. La. and Ark.	186	185	185	241	76.8
New Mexico	82	76	77	82	93.9
DISTRICT 3 TOTAL	6,534	5,971	6,009	7,235	83.1
DISTRICT 4 TOTAL	505	502	504	557	90.5
DISTRICT 5 TOTAL	2,887	2,643	2,747	3,068	89.5
TOTAL U.S.	14,709	13,429	13,578	15,708	86.4
TOTAL U.S. Weeks Ended:					
JUL. 5, 1991	14,967	13,645	13,883	15,708	88.4
JUL. 13, 1990	15,354	14,196	14,407	15,516	92.9
DISTRICTS 1-4 Weeks Ended:					
JUL. 12, 1991	11,822	10,786	10,831	12,640	85.7
JUL. 5, 1991	12,078	10,914	11,054	12,640	87.5
JUL. 13, 1990	12,526	11,566	11,641	12,497	93.2

API WEEKLY STATISTICAL BULLETIN

Week Ended July 12, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	671	13	658	--	89	323	155
Appal. No. 1	44	3	41	--	--	33	8
DISTRICT 1 TOTAL	715	16	699	--	89	356	163
Ind., Ill., Ky.	1,206	2	1,204	11	120	441	72
Minn., Wisc., Daks.	174	3	171	1	20	88	7
Okla., Kans., Mo.	444	5	439	6	26	206	9
DISTRICT 2 TOTAL	1,824	10	1,814	18	166	735	88
Inland Texas	321	12	309	26	40	129	20
Texas Gulf Coast	1,480	--	1,480	52	274	555	168
La. Gulf Coast	1,135	26	1,109	33	293	496	111
N. La. and Ark.	62	--	62	8	6	54	14
New Mexico	42	5	37	11	1	19	--
DISTRICT 3 TOTAL	3,040	43	2,997	130	614	1,253	313
DISTRICT 4 TOTAL	274	53	221	12	21	147	13
DISTRICT 5 TOTAL	1,316	167	1,149	38	389	431	344
TOTAL U.S.	7,169	289	6,880	198	1,279	2,922	921
TOTAL U.S. Weeks Ended:							
JUL. 5, 1991	7,057	237	6,820	216	1,332	2,963	1,003
JUL. 13, 1990	7,203	433	6,770	127	1,264	2,907	998
DISTRICTS 1-4 Weeks Ended:							
JUL. 12, 1991	5,853	122	5,731	160	890	2,491	577
JUL. 5, 1991	5,772	70	5,702	154	988	2,509	621
JUL. 13, 1990	5,938	219	5,719	117	907	2,499	552

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 12, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,701	15	3,685	1	143	464	4,611	250	--
Central Atlantic	27,749	10	22,803	4,936	166	5,205	26,359	14,295	13,025
Lower Atlantic	28,939	45	28,585	309	339	5,647	13,530	2,714	376
DISTRICT 1 TOTAL	60,389	70	55,073	5,246	648	11,316	44,500	17,259	13,401
DISTRICT 2 TOTAL	51,907	1,054	44,482	6,371	939	9,461	31,107	3,882	18,386
DISTRICT 3 TOTAL	63,218	477	45,469	17,272	2,248	14,505	26,295	14,054	51,094
DISTRICT 4 TOTAL	6,548	1,054	3,310	2,184	293	841	3,266	498	2,051
DISTRICT 5 TOTAL	32,117	4,622	18,823	8,672	1,793	6,682	11,969	7,472	24,200
TOTAL U.S.	214,179	7,277	167,157	39,745	5,921	42,805	117,137	43,165	109,132
TOTAL U.S. Weeks Ended:									
JUL. 5, 1991	216,178	7,529	168,556	40,093	5,794	43,536	112,883	44,124	108,993
JUL. 13, 1990	215,602	10,630	166,565	38,407	6,178	42,415	114,742	45,830	114,715
DISTRICTS 1-4 Weeks Ended:									
JUL. 12, 1991	182,062	2,655	148,334	31,073	4,128	36,123	105,168	35,693	84,932
JUL. 5, 1991	183,558	3,002	149,552	31,004	3,974	36,594	100,517	36,952	84,526
JUL. 13, 1990	187,753	5,745	150,715	31,293	4,533	36,417	103,428	36,984	88,130

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 12, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy February 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 12, 1991	4,588.0	4,675.0	5,600	648	272,130
JUL. 5, 1991	4,643.0*	--	5,360	660	273,231
JUN. 28, 1991	4,643.0*	--	6,559	735	272,821
JUN. 21, 1991	4,643.0*	--	5,943	690	275,690
DISTRICT 5 TOTAL					
JUL. 12, 1991	2,728.0	2,877.0	152	15	76,643 #
JUL. 5, 1991	2,720.0*	--	221	3	76,988
JUN. 28, 1991	2,720.0*	--	103	1	76,307
JUN. 21, 1991	2,720.0*	--	161	3	78,299
TOTAL U.S.					
JUL. 12, 1991	7,316.0	7,552.0	5,752	663	348,773 #
JUL. 5, 1991	7,363.0*	--	5,581	663	350,219
JUN. 28, 1991	7,363.0*	--	6,662	736	349,128
JUN. 21, 1991	7,363.0*	--	6,104	693	353,989
JUL. 13, 1990	7,173.0 a/	--	6,950	699	385,295

#INCLUDES 17,258 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
JUL. 12, 1991	323	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 12, 1991	16,986	71,552	171,850	11,742	272,130	76,643 #	348,773 #
JUL. 5, 1991	17,348	71,596	172,365	11,922	273,231	76,988	350,219
JUL. 13, 1990	16,957	84,455	183,518	12,933	297,863	87,432	385,295

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	19	--	19	--	--	--	145	72	10	--	--	246
Central Atlantic	119	--	119	4	6	6	32	120	5	200	20	575
Lower Atlantic	40	--	40	--	--	29	24	4	--	--	26	123
DISTRICT 1 TOTAL												
JUL. 12, 1991	178	--	178	4	6	98	201	196	15	200	46	944
JUL. 5, 1991	354	--	354	19	7	65	119	535	30	160	45	1,334
JUN. 28, 1991	194	--	194	13	7	43	46	403	25	62	32	825
JUN. 21, 1991	392	--	392	107	7	51	201	366	20	75	10	1,229
DISTRICTS 2-4 TOTAL												
JUL. 12, 1991	6	--	6	9	1	7	12	106	114	156	109	520
JUL. 5, 1991	7	--	7	2	1	--	8	37	207	308	160	730
JUN. 28, 1991	4	--	4	10	1	--	4	44	190	185	90	528
JUN. 21, 1991	17	--	17	38	1	--	9	37	157	146	221	626
DISTRICT 5 TOTAL												
JUL. 12, 1991	6	--	6	--	--	11	--	5	7	7	--	36
JUL. 5, 1991	9	--	9	--	--	3	--	2	4	10	--	28
JUN. 28, 1991	30	--	30	1	--	17	--	6	3	6	--	63
JUN. 21, 1991	10	--	10	--	--	5	4	8	12	5	--	44
TOTAL U.S.	190	--	190	13	7	116	213	307	136	363	155	1,500
TOTAL U.S. Weeks Ended:												
JUL. 5, 1991	370	--	370	21	8	68	127	574	241	478	205	2,092
JUN. 28, 1991	228	--	228	24	8	60	50	453	218	253	122	1,416
JUN. 21, 1991	419	--	419	145	8	56	214	411	189	226	231	1,899
JUL. 13, 1990	487	--	487	41	2	29	281	254	70	433	309	1,906

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production JUNE 1991	MAY 1991 r/	Dept. of Energy FEBRUARY 1991
Florida	13.0	13.0	13.0
New York-Pennsylvania	8.0	8.0	9.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	48.0	49.0	57.0
Indiana	7.0	7.0	9.0
Kansas	153.0	154.0	165.0
Kentucky	13.0	13.0	15.0
Michigan	52.0	53.0	55.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	25.0	25.0	28.0
Oklahoma	297.0	300.0	315.0
North Dakota	101.0	101.0	102.0
South Dakota	5.0	5.0	5.0
Alabama	50.0	51.0	53.0
Arkansas	26.0	27.0	29.0
Mississippi	74.0	74.0	68.0
New Mexico-So. East	172.0	174.0	179.0
New Mexico-Other	15.0	14.0	14.0
North Louisiana	58.0	58.0	60.0
South Louisiana	1,007.0	1,009.0	1,017.0
Total Louisiana	1,065.0	1,067.0	1,077.0
Texas			
District 1	154.0	151.0	139.0
District 2	42.0	43.0	43.0
District 3	191.0	190.0	187.0
District 4	65.0	68.0	63.0
District 5	35.0	33.0	31.0
District 6, East Texas	99.0	102.0	107.0
Other	85.0	80.0	77.0
District 7-B	87.0	86.0	86.0
District 7-C	85.0	84.0	81.0
District 8 and 8-A	1,067.0	1,022.0	1,041.0
District 9	76.0	77.0	75.0
District 10	38.0	39.0	39.0
Total Texas	2,024.0	1,975.0	1,969.0
Colorado	78.0	79.0	83.0
Montana	52.0	53.0	55.0
Utah	70.0	71.0	73.0
Wyoming	273.0	274.0	279.0
Total Districts 1-4	4,643.0	4,609.0	4,675.0
Alaska	1,752.0	1,761.0	1,908.0
Arizona	0.0	0.0	0.0
California	958.0	960.0	958.0
Nevada	10.0	10.0	11.0
Total District 5	2,720.0	2,731.0	2,877.0
TOTAL U.S.	7,363.0	7,340.0 r/	7,552.0

r/ Revised: Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.6% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.5% of total U.S. production in May.